

RESCUE SYSTEMS 1

Basic Rescue Skills



SENIOR INSTRUCTOR TRAINEE TASK BOOK

May 2010



RESCUE SYSTEMS 1

SENIOR INSTRUCTOR TRAINEE TASK BOOK



INSTRUCTOR TRAINEE TASK BOOK

The Rescue Systems 1 Instructor Trainee Task Book lists every requirement that will be evaluated. Each instructor trainee's performance will be observed and recorded by the evaluating instructor. The evaluating instructor will determine if the instructor trainee has successfully met the performance standards for one or more modules and should be recommended for primary instructor status.

INSTRUCTIONS FOR COMPLETING THE TASK BOOK

The Rescue Systems 1 Instructor Trainee Task Book allows the evaluating instructor to record an instructor trainee's performance for teaching both technical and manipulative jobs. These evaluations are made by observing the instructor trainee's presentation in the classroom and their manipulative performance techniques at each skill station.

TASK BOOK HEADINGS

Instructor Trainee: Enter the trainee's name.

Class Dates: Enter the beginning and ending dates of the class.

Module: Lists the module name and the technical and manipulative performance requirements by lesson plan number and topic.

Time Frame: Lists the estimated time frame for teaching the job.

SM Page #: Lists the corresponding page number from the student manual.

Instructor #: The evaluating instructors enter their State Fire Training registration number.

Instructor Initials: The evaluating instructors enter their initials.

Date: The evaluating instructor enters the date the instructor trainee was evaluated.

Primary Instructor: Enter the Rescue Systems 1 Primary Instructor for this module.

Senior Instructor: Enter the Rescue Systems 1 Senior Instructor for this class.

Site Level: Enter the site level (1, 2, 3, or 4) for this course delivery.



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(a) Evaluator Recommendation

One or more evaluator's will complete the Evaluator Recommendation.

The above named trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the trainee:

- successfully performed all tasks and should be considered for instructor registration.*
- was not able to complete certain tasks (comments below) and additional guidance is required.*



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INSTRUCTOR TRAINEE:		CLASS DATE:			
ORIENTATION MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Introduction To Rescue Systems					
	Course Objectives & Overview				
	Urban Search & Rescue Planning				
	Rescue Scene Organization & Management				
	The Urban Search & Rescue Operational System (Optional)				
	Overview Of US&R Standards, Mandates, & Regulations (Optional)				
	Rescuer Safety In US&R Operations				
	US&R Search Terminology, Procedures, & Resources (Optional)				
	US&R Medical Care & Safety For Victims (Optional)				
PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:			SITE LEVEL:
EVALUATOR			EVALUATOR		
Name: _____			Name: _____		
Dept: _____			Dept: _____		
Phone: _____			Phone: _____		
<p>The above named instructor trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:</p> <p><input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration.</p> <p><input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required.</p>			<p>The above named instructor trainee performed the Orientation Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:</p> <p><input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration.</p> <p><input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required.</p>		
Date _____		Evaluator's Signature _____	Date _____		Evaluator's Signature _____
COMMENTS:					



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INSTRUCTOR TRAINEE:		CLASS DATES:			
ROPE MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Knots Review					
	Tie a Figure Eight Stopper				
	Tie a Figure Eight On A Bight				
	Tie an Overhand Knot -Webbing				
	Tie an Overhand Bend - Webbing				
	Tie a Round Turn With Two Half Hitches - Webbing				
	Tie a Clove Hitch -Webbing				
	Attach a 3-Wrap Prusik Hitch				
	Tie a Figure Eight Follow Through				
	Tie a Double Overhand Bend				
	Tie a Figure Eight Bend				
	Tie a Double Overhand on a Bight				
	Tie a Tensionless Hitch				
Rescuer & Victim Packaging Review					
	Package a Non-Ambulatory Victim in a Rescue Litter				
	Tie a Hasty Pelvic and Chest Harness				
	Donn Class III Harness				
	Package a Victim in a Commercial Chest Harness				
	Package a Victim in a Commercial Pelvic Harness				
	Package a Victim in a Hasty Pelvic Harness				
	Package a Victim in a Hasty Chest Harness				
	Attach a Rescuer to a Rope Rescue System				
	Attach an Ambulatory Victim to a Rope Rescue System				
	Attach a Rescue Litter Vertically to a Rope Rescue System				
	Attach a Rescue Litter Horizontally to a Rope Rescue System				
	Demonstrate How to Tend a Rescue Litter Using Tag Lines				
	Attach a Rescuer to a Fall Restraint Systems				
Rack Pulley Mariner's Hitch Review					
	Introduction To The RPM				
	Attach & Operate A Brake Bar Rack As Part Of A RPM				
	Attach & Operate A Figure Eight Descender As Part Of A RPM				
	Construct & Operate A Mariner's Hitch or Load Releasing Device as Part of an RPM				
	Attach A Prusik Loop To A RPM For Use As A Ratchet Device In A Haul System				



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INSTRUCTOR TRAINEE:		CLASS DATES:			
ROPE MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Anchor Systems Review					
	Daily Overview & Safety Briefing	---			
	Introduction To Anchor Systems				
	Construct a Two-Point Focused Anchor Sling				
	Tie a Single Loop Anchor Sling				
	Tie a Multi-Loop Anchor Sling				
	Tie a Three Wrap Pull Two Anchor Sling				
	Tie a Girth Hitch Anchor Sling				
	Tie a Double Strength Girth Hitch				
	Tie a Locking Girth Hitch				
	Tie a Basket Anchor Sling				
Rappelling Review					
	Introduction To Rappelling				
Belay / Safety System Review					
	Construct and Operate Belay / Safety Line				
	Construct and Operate a Bely/Safety Line for a Lowering Operation				
	Construct and Operate a Bely/Safety Line for a Retrieval/Raising Operation				
Rappelling / Descending					
	Construct a Fixed Line for Rappel				
	Reeve a Figure Eight for Descending				
	Reeve a Brake Bar Rack for Descending				
	Rappel Using A Figure Eight Descender - High & Low Anchor Point				
	Rappel Using A Brake Bar Rack - High & Low Anchor Point				
	Demonstrate how to escape from a jammed descent control device (Team Based)				
Lowering & Raising Systems					
	Operate a Lowering Systems				
	Convert a Lowering Systems to a Raising System Using a 3:1 Inline RPM				
	Convert a Lowering Systems to a Raising System Using a 5:1 Inline RPM				
	Convert a Lowering Systems to a Raising System Using a 3:1 "Pig Rig"				
	Convert a Lowering Systems to a Raising System Using a 5:1 "Pig Rig"				
	Convert a Lowering Systems to a Raising System Using a Directional Change (3:1 or 5:1)				

Total Hours: 13:00



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SENIOR INSTRUCTOR TRAINEE TASK BOOK



PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:		SITE LEVEL:
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Rope Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. _____ Date		EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Rope Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. _____ Date		_____ Evaluator's Signature
COMMENTS:				



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INSTRUCTOR TRAINEE:		CLASS DATES:			
HEAVY OBJECTS / BREAKING & BREACHING MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Heavy Objects					
	Introduction To Heavy Objects Operations				
	Identify Weight, Gravity, and Center of Gravity				
	Introduction to Friction and Resistance Force				
	Identify Load Stabilization and Movement				
	Identify Classes of Levers, used for mechanical advantage				
	Construction, limitations, and proper use of different types of Crib Beds				
	Proper Use of Wedges and shims				
	Calculate load weights				
	Proper safety techniques				
	Proper staffing and Commands				
	Raise & Lower A Heavy Object Using Pry Bars				
	Demonstrate the use of a hydraulic jack				
	Use Rollers & Pry Bars To Move A Heavy Object				
	Raise, Stabilize, Move, & Lower A Single Heavy Object	---			
	Raise, Stabilize, Move, & Lower Multiple Heavy Objects	---			
	Raise, Stabilize, Move, & Lower Multiple Heavy Objects While Safely Managing & Extricating A Victim	---			
Breaking & Breaching					
	Introduction To Breaking & Breaching				
	Breach Plywood & Wood Frame Construction Materials	---			
	Breach Drywall, Stucco Lath & Wood Frame Construction Materials	---			

TOTAL HOURS: 10:00



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SENIOR INSTRUCTOR TRAINEE TASK BOOK



PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:		SITE LEVEL:
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Heavy Objects/Breaking and Breaching Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. Date _____ Evaluator's Signature _____		EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Heavy Objects/Breaking and Breaching Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. Date _____ Evaluator's Signature _____		
INSTRUCTOR TRAINEE:		CLASS DATES:		
PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:		SITE LEVEL:
COMMENTS:				



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SENIOR INSTRUCTOR TRAINEE TASK BOOK



INSTRUCTOR TRAINEE:		CLASS DATES:			
LADDER MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Ladder Rescue					
	Daily Overview & Safety Briefing	---			
Anchors					
	Tie A Clove Hitch				
	Tie A Multi-Loop Anchor Sling				
	Introduction To Picket Holdfast Anchors				
	Construct A 1-1 Picket Holdfast Anchor				
	Construct A 1-1-1 Picket Holdfast Anchor				
	Introduction To Lashing				
	Form A Round Lash				
	Form A Square Lash				
Belay System					
	Introduction To The Belay System				
	How To Construct & Operate A Belay System				
Ladder Rig					
	Construct & Operate A 2:1 Ladder Rig With Pulleys				
Ladder Gin					
	Introduction To The Ladder Gin				
	Construct & Operate A Ladder Gin - Open Field				
	Construct & Operate A Ladder Gin Against A Vehicle				
Ladder "A" Frame					
	Introduction To The Ladder "A" Frame				
	Rig A Rescue Litter For Raising & Lowering In A Vertical Position				
	Construct & Operate A Ladder "A" Frame				
	Tie & Attach A Hasty Harness				
Ladder Rescue Systems					
	Introduction To Ladder Rescue Systems				
	Construct & Operate A Moving Ladder Slide				
	Construct & Operate A Ladder Slide				
	Construct & Operate An Exterior Leaning Ladder				
	Introduction To Ladder Slings				
	Construct & Attach Slings To A Ladder				
	Rig A Rescue Litter For Raising Or Lowering In A Horizontal Position				
	Construct & Operate An Interior Leaning Ladder Using The Ladder As Friction				
	Construct & Operate An Interior Leaning Ladder Using Carabiners As Friction				
	Sling A Spar & Operate As A Lowering System				
	Construct & Operate A Cantilever Ladder Rescue System Using A Ladder Rig				



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INSTRUCTOR TRAINEE:		CLASS DATES:			
LADDER MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Construct & Operate A Cantilever Ladder Rescue System Using A Ladder As Friction					
Construct & Operate A 2:1 Ladder Rig Without Pulleys					

Total Hours: 8:00

PRIMARY INSTRUCTOR:	SENIOR INSTRUCTOR:	SITE LEVEL:
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EVALUATOR	EVALUATOR
Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Ladder Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:	Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Ladder Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee:
<input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration.	<input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration.
<input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required.	<input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required.
_____ Date _____ Evaluator's Signature	_____ Date _____ Evaluator's Signature

COMMENTS:



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INSTRUCTOR TRAINEE:		CLASS DATES:			
SHORING MODULE	Time Frame	SM Topic	Evaluating Ins. #	Evaluating Ins. Initials	Date
Emergency Shoring					
Introduction To Structure Shoring Systems					
Introduction To Basic Tools & Equipment For Emergency Shoring Operations					
Introduction To Spot T Shores Utilizing Timber					
Construct A Timber Spot T Shore					
Introduction To The Vertical Shore					
Construct A Vertical Shore					
Introduction To The Horizontal Shore					
Construct A Horizontal Shore					
Introduction To The Pre-Constructed Window & Door Shore					
Construct A Pre-Constructed Window & Door Shore					
Introduction To A Sloped Surface Shore With Cribbing					
Construct A Sloped Surface Shore With Cribbing					
Introduction To The Split Sole Plate Raker Shore with Trough					
Construct A Split Sole Raker with Trough					
Introduction To The Split Sole Plate Raker Shore with U-Channel					
Construct A Split Sole Raker with U-Channel					
Introduction To The Cutting Station					
Cut Wedges & Gusset Plates					
Introduction To Measuring Tools Used To Determine Raker Length & Angle					
Cut A 45° Angle Raker					
Cut A 60° Angle Raker					
Construct Anchor Systems					
Demonstrate Proper Nailing Patterns					
Construct Diagonal Bracing					

TOTAL HOURS: 9:00



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INSTRUCTOR TRAINEE:		CLASS DATES:	
PRIMARY INSTRUCTOR:		SENIOR INSTRUCTOR:	SITE LEVEL:
EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Shoring Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. _____ Date		EVALUATOR Name: _____ Dept: _____ Phone: _____ The above named instructor trainee performed the Shoring Module tasks initialed and dated by me under my supervision. As a result, I propose that the instructor trainee: <input type="checkbox"/> Successfully performed all tasks and should be considered for instructor registration. <input type="checkbox"/> Was not able to complete certain tasks (comments below) and additional guidance is required. _____ Date	
COMMENTS:			